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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

BART BUIJSSE

PHQ 99015

Serial No. 09/741,672

Group Art Unit: 2882

Filed: December 19, 2000

Examiner: Jurie Yun

X-RAY MICROSCOPE HAVING AN X-RAY SOURCE FOR SOFT X-RAYS

Commissioner for Patents
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Official Office Action dated 14 May 2004,
please amend the above-identified application as follows:

IN THE CLAIMS

1. (currently amended) An X-ray microscope which includes a device
for generating X-rays, which device is provided with:

- means for producing a fluid jet ~~(2)~~,
- means for forming a focused radiation beam whose focus is
situated on the fluid jet,

~~characterized in that~~

said the focused radiation beam ~~consists of~~ comprising a beam ~~(6)~~
of electrically charged particles.

2. (currently amended) An X-ray microscope as claimed in Claim 1,
wherein the beam of electrically charged particles comprises ~~is~~
~~formed by~~ an electron beam.